

**IN THE CLAIMS**

*Kindly amend the claims as appearing hereinbelow, cancelling Claims 1-8, 13, and 18-20 without prejudice or disclaimer.*

Claims 1-8. (Canceled.)

9. (Currently Amended) An insulating, multi-ply packaging material used in connection with the packaging and shipping of goods, comprising:  
a first layer of sheet material having a substantially flat surface;  
a second layer of sheet material including flexible bubble wrap material having at least one side having a series of bubbles thereon, each bubble having an outermost surface, said first layer and said second layer being associated together with the outermost surfaces of said bubbles being in contacting, face-to-face, interfacing engagement with said flat surface, forming a multitudinous series of pockets of gaseous media between said bubbles and said flat surface, enhancing the temperature insulating characteristics of the packing material, said associated first and second layers of sheet material form a pouch into which the goods are placed for shipment,  
wherein there is further included with said pouch: flexible refrigerant material having a series of spaced packets containing super-absorbent polymeric material, which when hydrated by a liquid at a significantly different temperature than the ambient generates a significant temperature delta between the goods and the ambient, the refrigerant wrapped goods being positioned in and completely covered by said pouch;

~~The insulating, multi-ply packaging material of claim 8, wherein there is further included:~~

a further sheet of bubble wrap material surrounding the pouch with the goods located in the pouch; and

a delivery box having substantially flat interior surfaces defining an interior into which the goods are placed for shipment, the bubbles of said further sheet of bubble wrap material being directed away from said pouch and toward the interior surfaces of said box.

10. (Original) The insulating, multi-ply packaging material of claim 9, wherein: the bubbles of said bubble wrap material are in face-to-face engagement with said interior wall surfaces, forming a further multitudinous series of pockets of gaseous media between said bubbles and said substantially flat, interior surfaces of said box, enhancing the temperature insulating characteristics of the combined bubble wrap materials and the walls of said box.

11. (Currently amended) The insulating, multi-ply packaging material of claim 9 ~~4~~, wherein: said associated first and second layers of sheet material form a cover; and wherein there is further included: a delivery box into which the goods are placed for shipment, said cover being placed all about said box, covering it over and protecting it.

12. (Currently amended) The insulating, multi-ply packaging material of claim 9 ~~4~~, wherein there is further included: a box having interior wall surfaces, said wall surfaces forming said flat surface which interfaces with said outermost surfaces of said bubbles, said gaseous media pockets being formed between the interior wall surfaces of said box and said bubble wrap material.

13. (Canceled.)

14. (Currently amended) A packaging system for products, comprising:

~~a corrugated cardboard, packing box having an interior made up of a set of flat surfaces; and~~

an interior layer of bubble wrap packing material having at least one side having a series of bubbles thereon each having an outermost surface, said ~~packaging packing~~ material and the interior of said box being associated together with the outermost surfaces of said bubbles being in contacting engagement with said flat surfaces, forming a series of pockets of gaseous media between said bubbles and said flat surface, enhancing the insulating characteristics of said packing material and said box;

a first layer of flexible sheet material having a substantially flat surface; and

a second layer of flexible sheet material including flexible bubble wrap material having at least one side having a series of bubbles thereon, each bubble having an outermost surface, said first layer and said second layer being associated together with the outermost surfaces of said bubbles being in contacting, face-to-face, interfacing engagement with said flat surface, forming a multitudinous series of pockets of gaseous media between said bubbles and said flat surface, enhancing the temperature insulating characteristics of the packing material, said associated layers of sheet material used to be placed around the goods, with the goods and the surrounding combined, first and second layers being located in the interior of said box; and

flexible refrigerant material, associated with said combined layers of flexible material, having a series of spaced packets containing super-absorbent polymeric material, which when hydrated by a liquid and when at a significantly different

temperature than the ambient generates a significant temperature delta between its  
temperature and the ambient, the refrigerant material in association with said two,  
flexible layers of sheet material surrounding the goods and located in the interior of said  
box.

15. (Original) The packaging system of claim 14, in which there is further included: a cover placed all about said box, covering it over and protecting it.

16. (Currently amended) The packaging system of claim 15, wherein said cover comprises: a plastic sheet with a metalized ~~metallized~~ surface, with the metalized ~~metallized~~ surface located facing out toward the exterior ambient surrounding the box.

17. (Original) The packaging system of claim 14, in which there is further included: a first layer of flexible sheet material having a substantially flat surface; and a second layer of flexible sheet material including flexible bubble wrap material having at least one side having a series of bubbles thereon, each bubble having an outermost surface, said first layer and said second layer being associated together with the outermost surfaces of said bubbles being in contacting, face-to-face, interfacing engagement with said flat surface, forming a multitudinous series of pockets of gaseous media between said bubbles and said flat surface, enhancing the temperature insulating characteristics of the packing material, said associated layers of sheet material used to be placed around the goods, with the goods and the surrounding combined, first and second layers being located in the interior of said box.

**Amendment and Response to Office Action**  
**U.S. Patent Appl'n No. 09/919,747**

Claims 18-20. (Canceled).